

We Claim:

1. A tool for hot-forming copper and copper alloys, comprising a tungsten/heavy metal alloy comprising 80 to 89.9% by weight of tungsten, 2 to 7% by weight of chromium, and a remainder of a binder metal.
2. The tool according to claim 1, wherein said binder metal in said tungsten/heavy metal alloy is at least one binder selected from the group consisting of nickel and iron.
3. The tool according to claim 1, wherein said tungsten/heavy metal alloy consists of 82 to 85% by weight of tungsten, 4 to 6% by weight of chromium, and 9 to 14% by weight of said binder metal selected from the group consisting of nickel and iron.
4. The tool according to claim 1, wherein said tungsten/heavy metal alloy is configured to form an extrusion die.
5. The tool according to claim 1, wherein said tungsten/heavy metal alloy is configured to form an extrusion mandrel.
6. In a method of hot-forging copper and copper alloys, the improvement which comprises subjecting one of the copper and copper alloys to a tungsten/heavy metal alloy consisting of 80

to 89.9% by weight of tungsten, 2 to 7% by weight of chromium, and a remainder of a binder metal.

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The method according to claim 6, which comprises subjecting to copper or copper alloy to a die consisting of 82 to 85% by weight of tungsten, 4 to 6% by weight of chromium, and 9 to 14% by weight of said binder metal selected from the group consisting of nickel and iron.

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8. In a tungsten alloy configured for hot-forging copper and copper alloys, the improvement which comprises an alloy formed of 80 to 89.9% by weight of tungsten, 2 to 7% by weight of chromium, and a remainder of a binder metal material, bound to form a tool for hot-forging copper and copper alloys.